



LEAK DETECTOR

WATER-BASED LEAK DETECTOR

Leak Detector is a water based formulation, non-staining, non-corrosive, developed, without the use of harmful solvents, silicones or oils, to allow the safe and easy detection of all gas and air leaks.

Meets the requirement of DIN 30657*, the requirements of BS EN 14291:2004, and can be used for VOSA MOT testing.

DVGW registration number NG 5170 AS 0069*

Meets the requirements of MIL-PRF-25567E* of oxygen compatibility. Testing of oxygen systems must be done carefully, and product residues should not be allowed to build up.

Can be used with all types of gases: natural gas - oxygen - compressed air, on all types of refrigerants, propane - LPG, butane - nitrogen and acetylene - carbon dioxide.

PRODUCT CODES / FILL SIZES



31633 / 400ml



31781 / 5Ltr



Inspection - Detection



360° Spray System for all angle use



NSF Registered:
category P1, no. 150402



Just one of over 25 FG products



Automotive Approval



Non-Flammable

APPLICATIONS

Highlights all leaks even under low pressure and proves invaluable in the gas, plumbing, heating, automotive, offshore, engineering and welding industries. Ideal for QC tests, maintenance and safety checks on:

- Pipework
- Joints
- Valves
- Couplings
- Air Lines
- Cylinders
- Air Brakes
- Regulators
- Screw Connections
- Exhaust
- Compressors
- Welding Seams
- Inflatable Equipment

The product remains stable and does not break down in use. Completely odourless and non-flammable. Leak Detector is quick and easy to use. It is suitable for use on compressed air and most industrial gases.

DIRECTIONS

- Product is water-based and should not come into contact with energised electrical equipment.
- Spray evenly over area to be tested.
- Bubbles will appear at the precise location of the leak.
- If necessary (e.g. for oxygen systems) product residues can be washed away with water.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear, colourless liquid
Odour	Odourless
Specific Gravity (@20°C)	1.00
Flash Point	Not flammable
Boiling Point	100°C
Freezing Point	0°C
pH	8.5
Surface Tension (@20°C)	28mN/m
Foam Stability (DIN 53902)	90%
Corrosion Test (DIN 30657)	Not corrosive
Solubility	Soluble in water, insoluble in solvents
Flammability	Non-Flammable

MATERIALS COMPATIBILITY

OK	Safe for use on all surfaces
CAUTION	-
NOT OK	-

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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CRC Industries UK Ltd.
Wylds Road, Bridgwater
Somerset, TA6 4DD
United Kingdom

t +44 (0)1278 727200
f +44 (0)1278 425644
e sales.uk@crcind.com
w www.ambersil.com

Company Registered No. 04910479

VAT No. GB 821 5195 42

